

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 16:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:09:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	45658768	587.4E6	51.348	50.735
28)	SA Decachlor...	8.201	9.030	54396556	585.4E6	51.380	50.731
Target Compounds							
2)	A alpha-BHC	3.878	4.360	72921233	968.5E6	52.438	50.308
3)	MA gamma-BHC...	4.161	4.644	67671866	874.1E6	51.787	50.570
4)	MA Heptachlor	4.463	5.153	65285433	880.9E6	51.424	50.186
5)	MB Aldrin	4.711	5.457	62553807	836.8E6	51.955	50.035
6)	B beta-BHC	4.412	4.814	30436341	381.9E6	50.802	50.076
7)	B delta-BHC	4.617	5.031	70707606	906.6E6	52.440	50.223
8)	B Heptachlo...	5.154	5.843	59414322	782.7E6	51.348	49.000
9)	A Endosulfan I	5.493	6.199	56820466	734.4E6	51.868	49.757
10)	B gamma-Chl...	5.381	6.077	60630921	797.8E6	51.512	50.142
11)	B alpha-Chl...	5.440	6.150	59710208	761.7E6	51.556	49.893
12)	B 4,4'-DDE	5.604	6.307	60524451	783.9E6	52.634	49.495
13)	MA Dieldrin	5.737	6.456	62252966	797.4E6	51.839	49.352
14)	MA Endrin	5.995	6.674	54396270	665.8E6	48.945	47.358
15)	B Endosulfa...	6.268	6.883	53678344	662.4E6	51.526	49.585
16)	A 4,4'-DDD	6.121	6.797	50380877	649.9E6	52.908	50.299
17)	MA 4,4'-DDT	6.362	7.095	50580675	633.9E6	52.685	49.765
18)	B Endrin al...	6.437	7.007	47466434	577.1E6	50.881	49.458
19)	B Endosulfa...	6.651	7.230	54967947	697.2E6	52.497	50.128
20)	A Methoxychlor	6.909	7.553	29970318	323.9E6	50.911	48.527
21)	B Endrin ke...	7.143	7.701	66562939	690.2E6	53.393	50.860
22)	Mirex	7.331	8.155	48700229	456.1E6	53.196	49.795
23)	Chlordane-1	4.337f	0.000	1124574	0	31.891	N.D. #
24)	Chlordane-2	0.000	5.457f	0	836.8E6	N.D.	1567.442 #
25)	Chlordane-3	5.381	6.077	60630921	797.8E6	511.674	356.976 #
26)	Chlordane-4	5.440	6.150	59710208	761.7E6	615.728	295.308 #
27)	Chlordane-5	6.268	0.000	53678344	0	1231.359	N.D. #

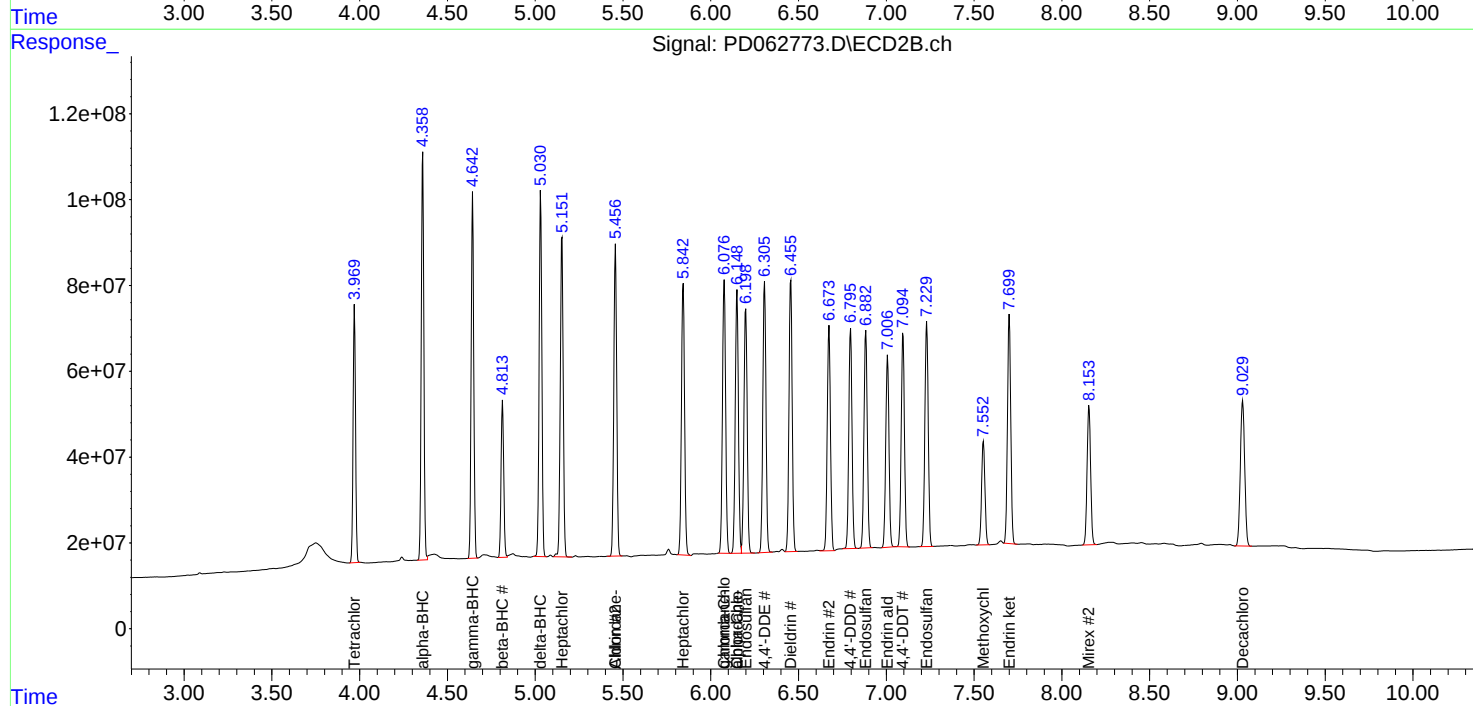
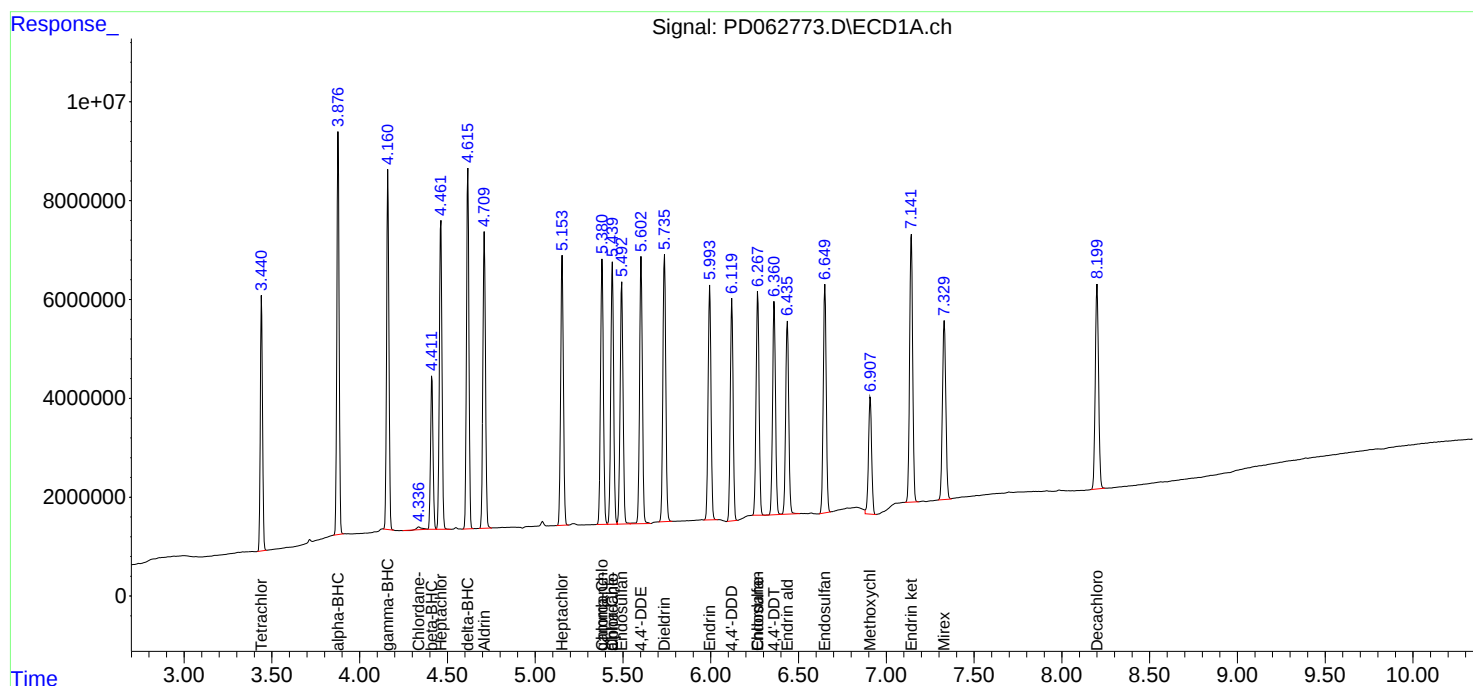
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

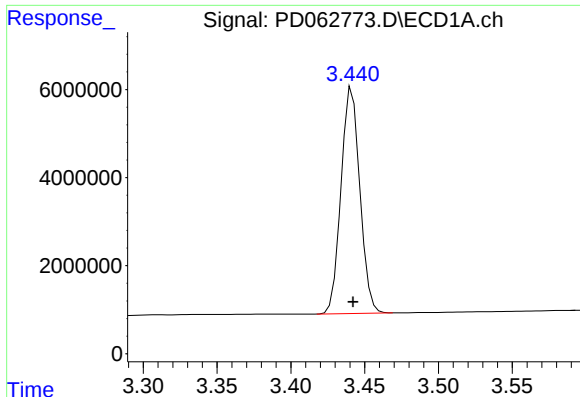
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
Data File : PD062773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 16:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 08:09:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

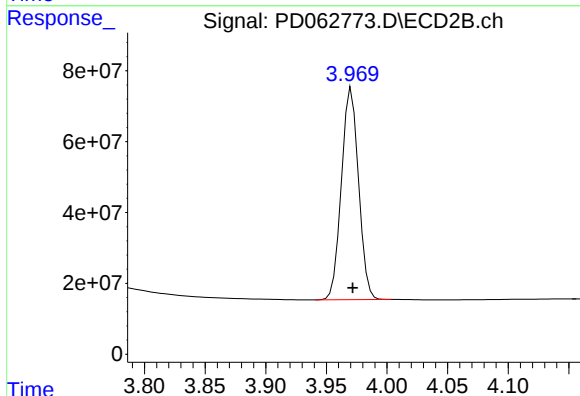




#1 Tetrachloro-m-xylene

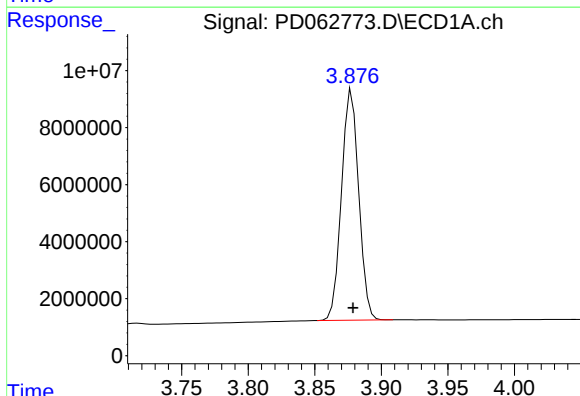
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 45658768
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



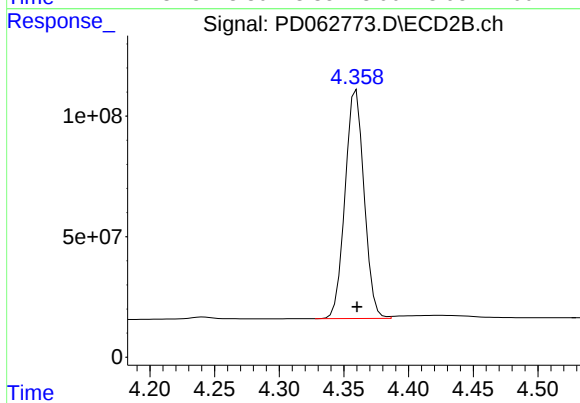
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 587361639
Conc: 50.74 ng/ml



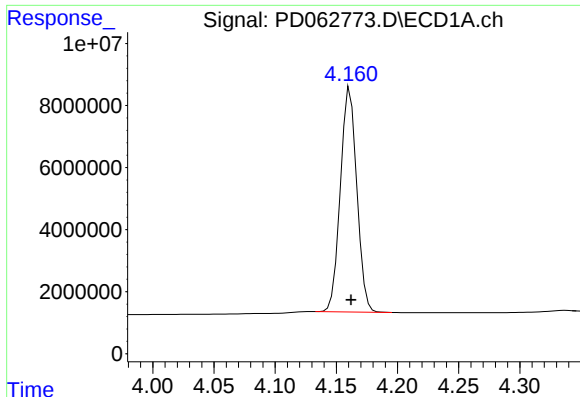
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 72921233
Conc: 52.44 ng/ml



#2 alpha-BHC

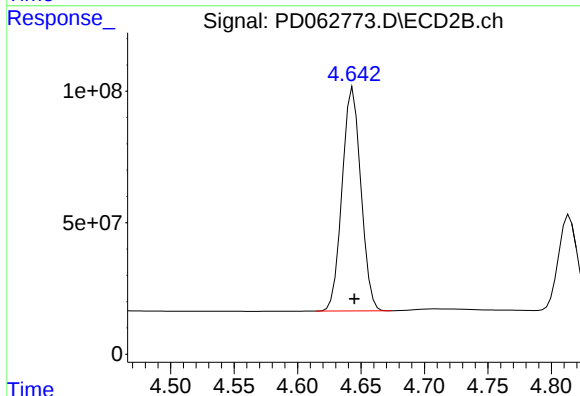
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 968529891
Conc: 50.31 ng/ml



#3 gamma-BHC (Lindane)

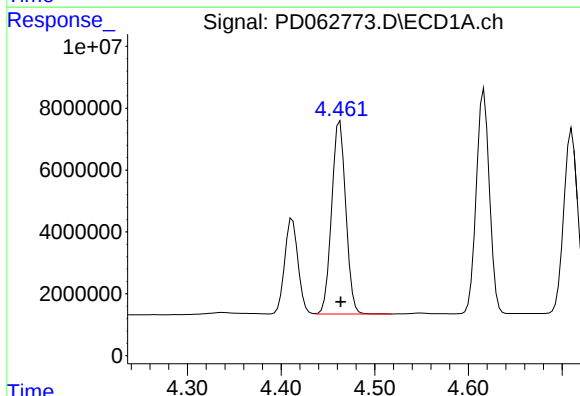
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 67671866
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



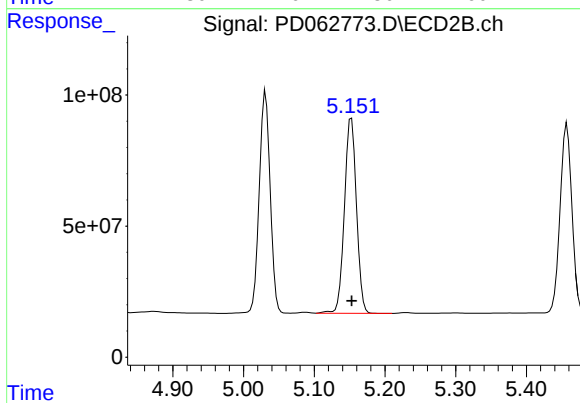
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 874069983
Conc: 50.57 ng/ml



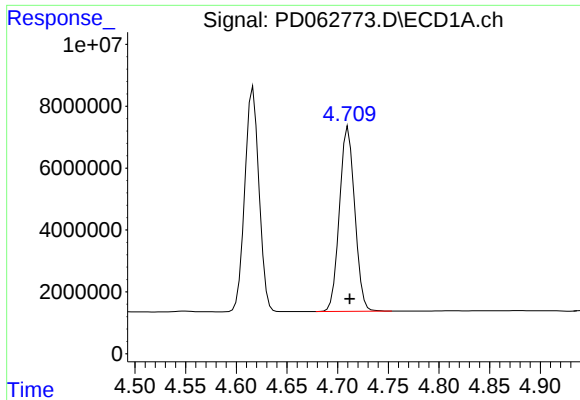
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 65285433
Conc: 51.42 ng/ml



#4 Heptachlor

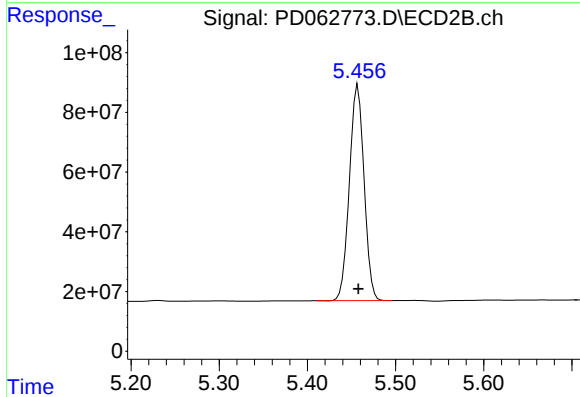
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 880871411
Conc: 50.19 ng/ml



#5 Aldrin

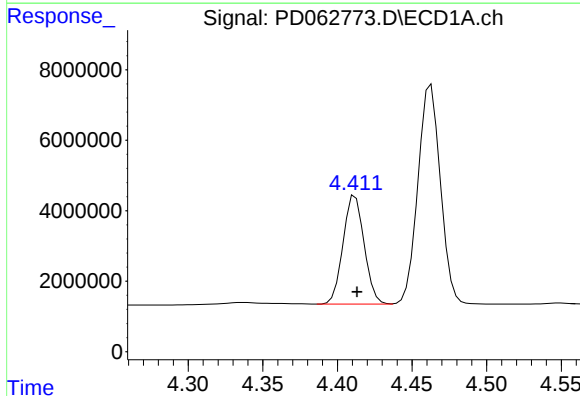
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 62553807
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



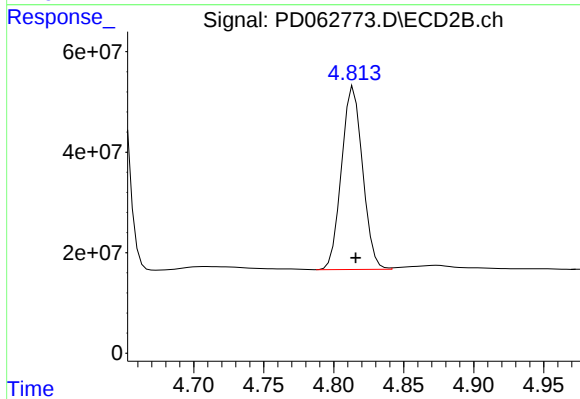
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 836809315
Conc: 50.03 ng/ml



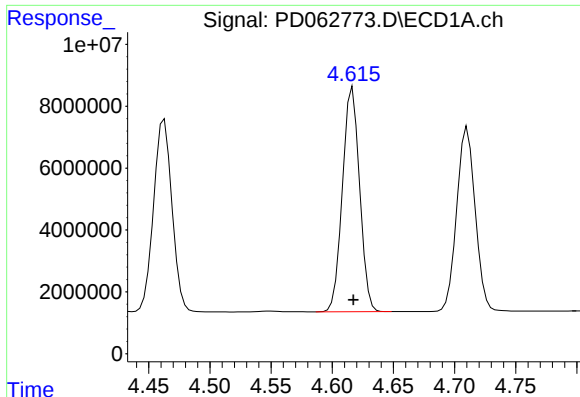
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 30436341
Conc: 50.80 ng/ml



#6 beta-BHC

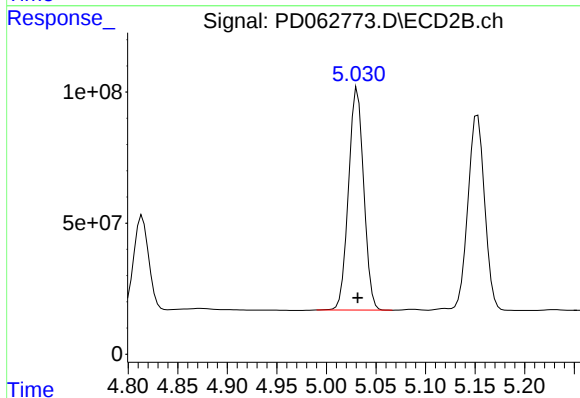
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 381889281
Conc: 50.08 ng/ml



#7 delta-BHC

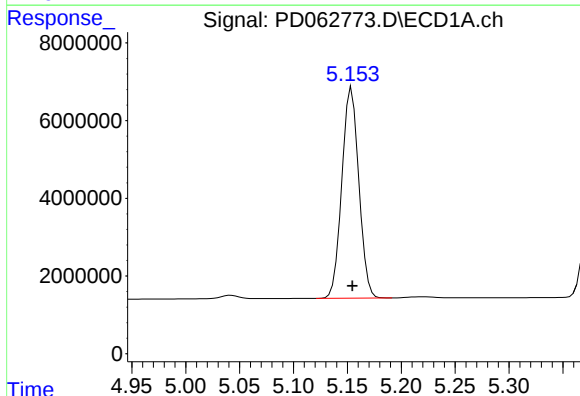
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 70707606
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



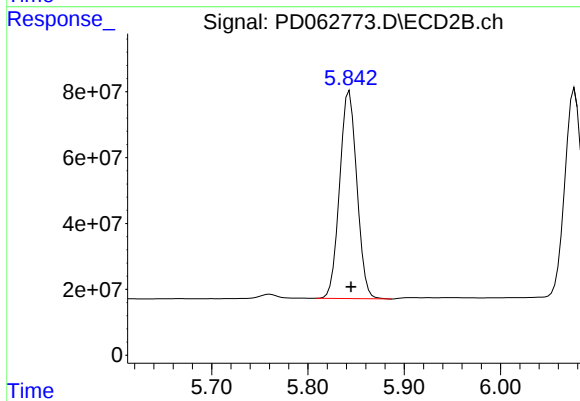
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 906567941
Conc: 50.22 ng/ml



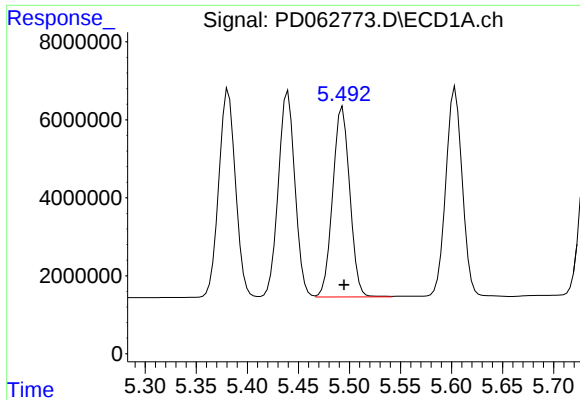
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 59414322
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

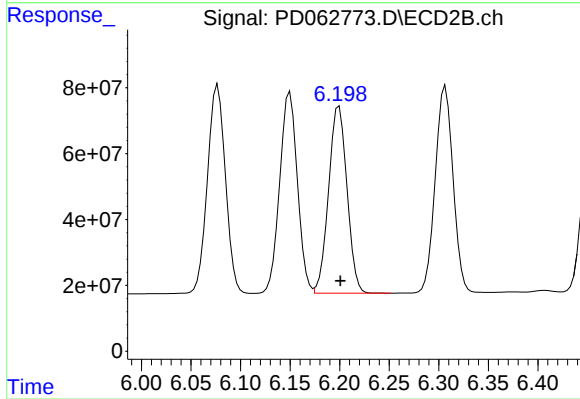
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 782745998
Conc: 49.00 ng/ml



#9 Endosulfan I

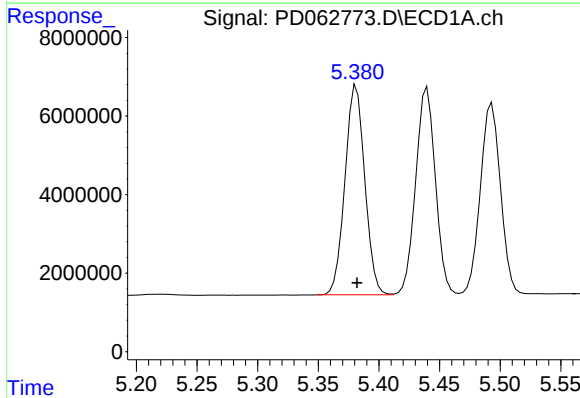
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 56820466
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



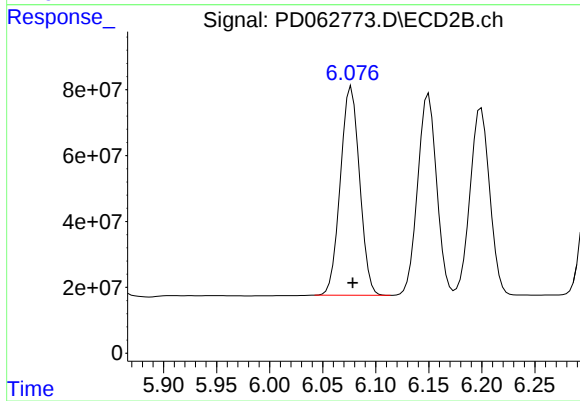
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 734424241
Conc: 49.76 ng/ml



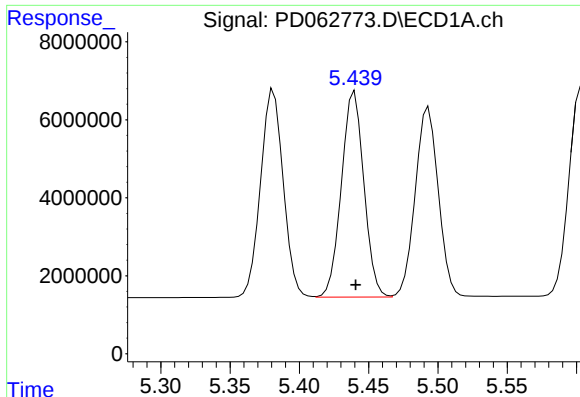
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 60630921
Conc: 51.51 ng/ml



#10 gamma-Chlordane

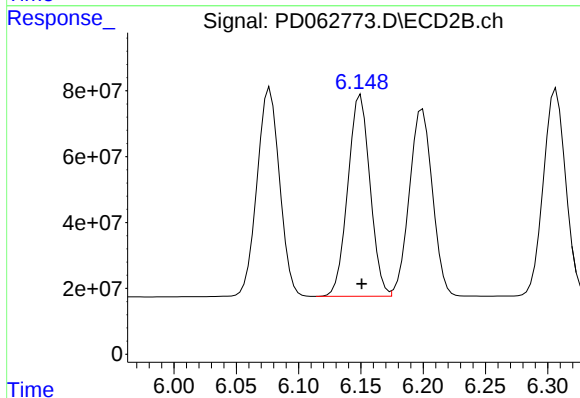
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 797810882
Conc: 50.14 ng/ml



#11 alpha-Chlordane

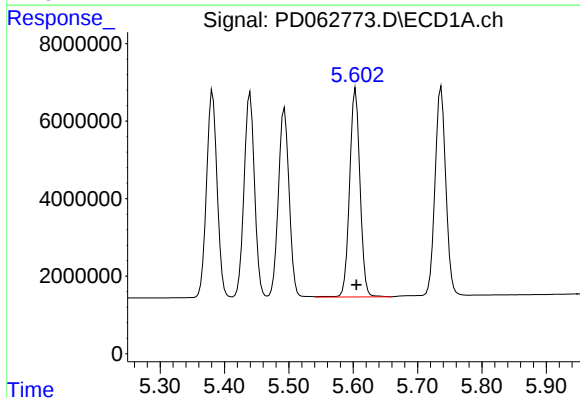
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 59710208
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



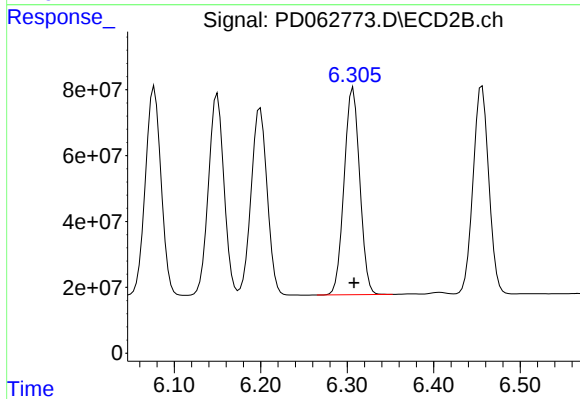
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 761686352
Conc: 49.89 ng/ml



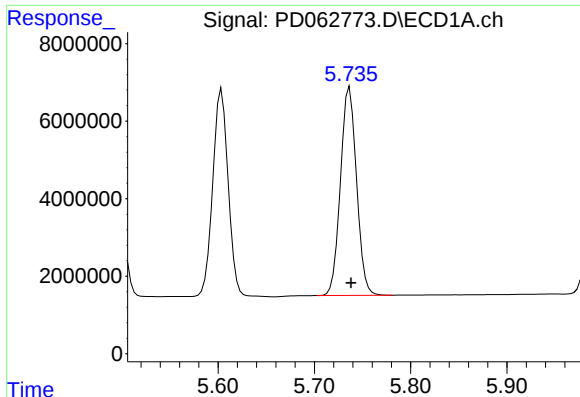
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 60524451
Conc: 52.63 ng/ml



#12 4,4'-DDE

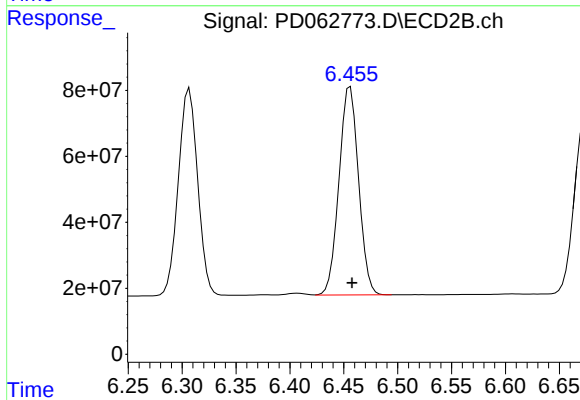
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 783910818
Conc: 49.50 ng/ml



#13 Dieldrin

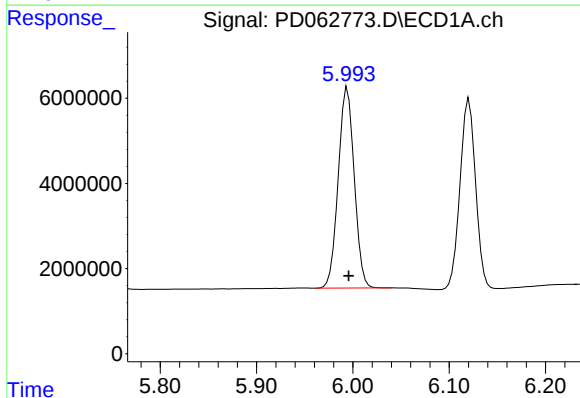
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 62252966
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



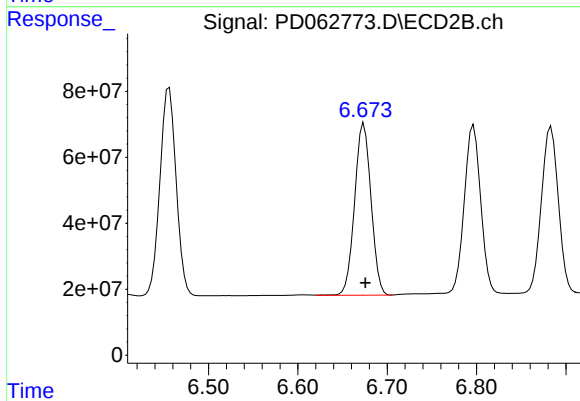
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 797405665
Conc: 49.35 ng/ml



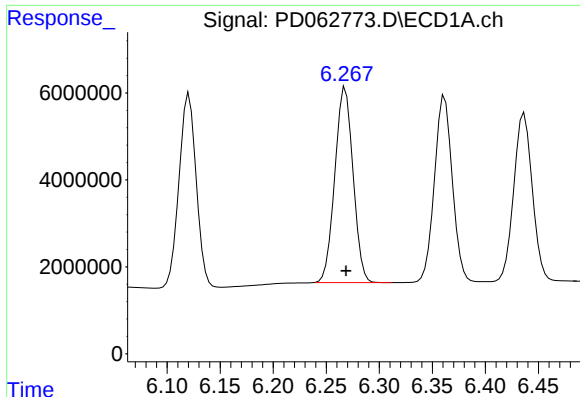
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 54396270
Conc: 48.94 ng/ml



#14 Endrin

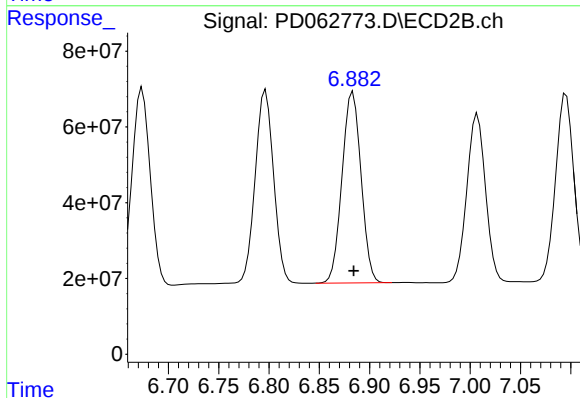
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 665832097
Conc: 47.36 ng/ml



#15 Endosulfan II

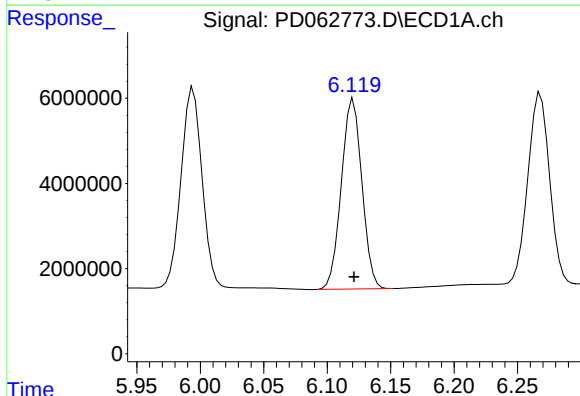
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 53678344
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



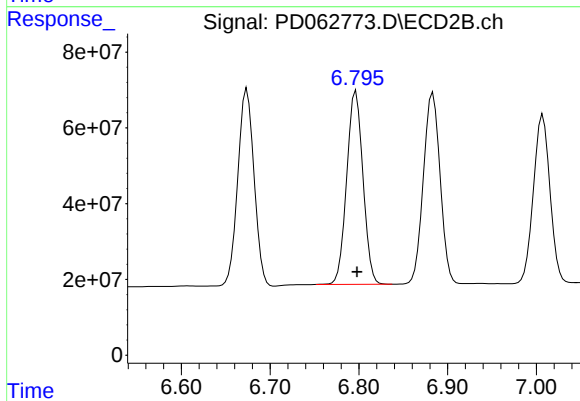
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 662399580
Conc: 49.58 ng/ml



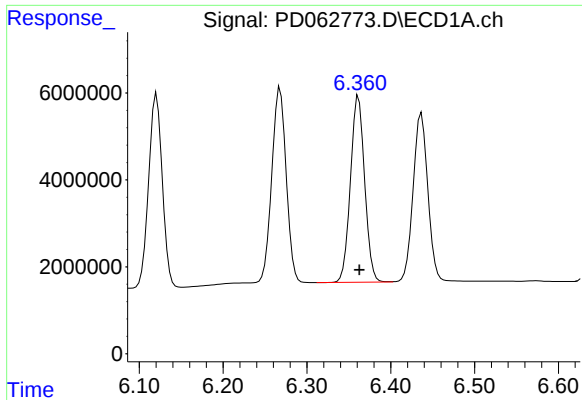
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 50380877
Conc: 52.91 ng/ml



#16 4,4'-DDD

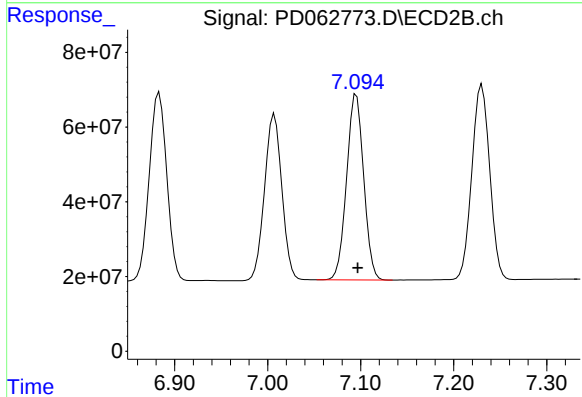
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 649941861
Conc: 50.30 ng/ml



#17 4,4'-DDT

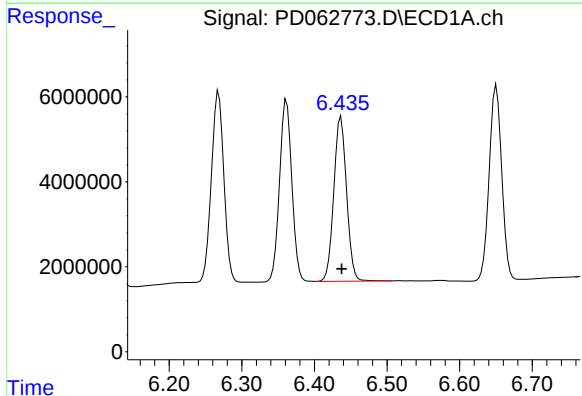
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 50580675
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



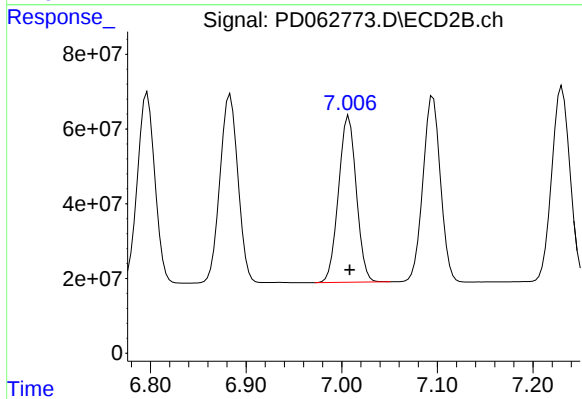
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 633920050
Conc: 49.77 ng/ml



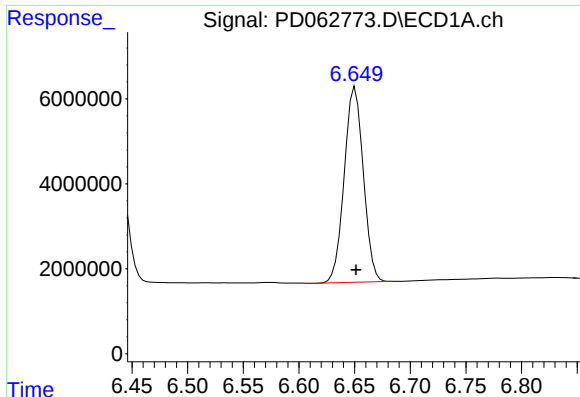
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 47466434
Conc: 50.88 ng/ml



#18 Endrin aldehyde

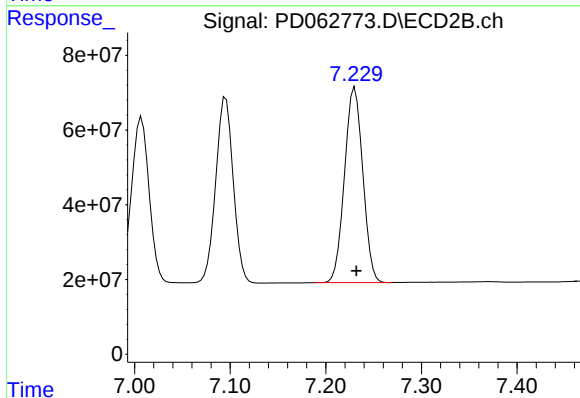
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 577059261
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

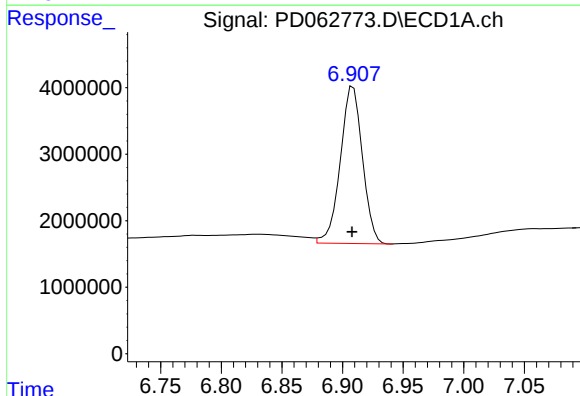
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 54967947
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



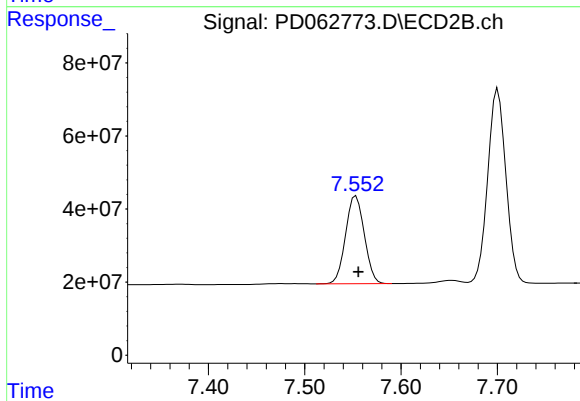
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 697172143
Conc: 50.13 ng/ml



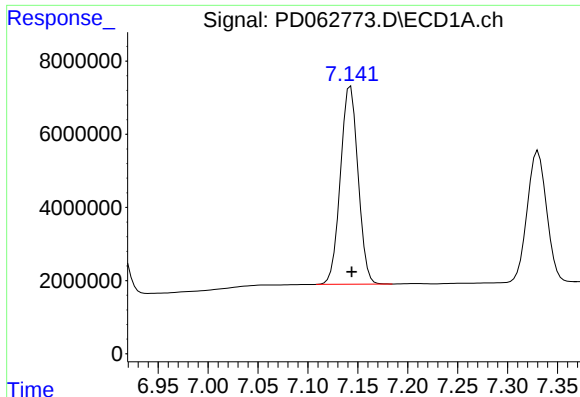
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 29970318
Conc: 50.91 ng/ml



#20 Methoxychlor

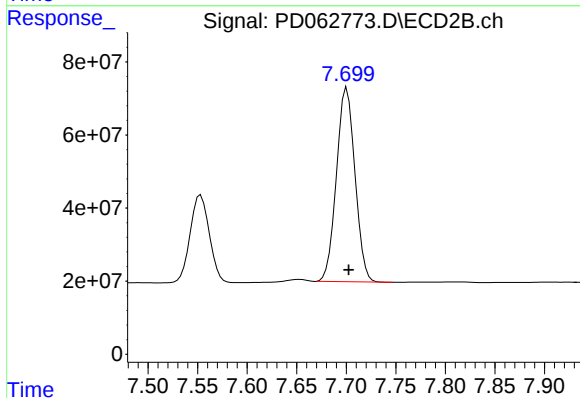
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 323912518
Conc: 48.53 ng/ml



#21 Endrin ketone

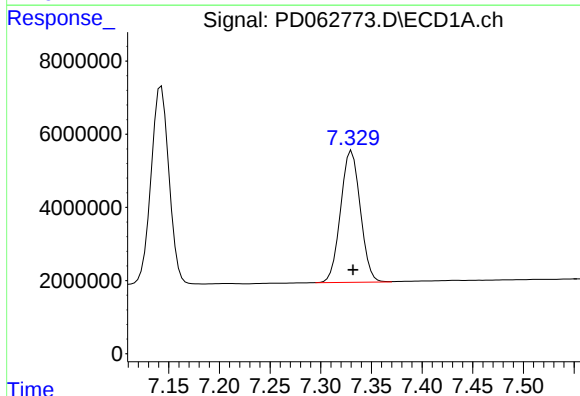
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 66562939
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



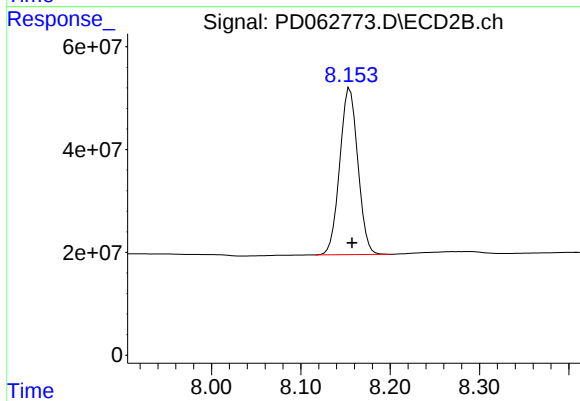
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 690203669
Conc: 50.86 ng/ml



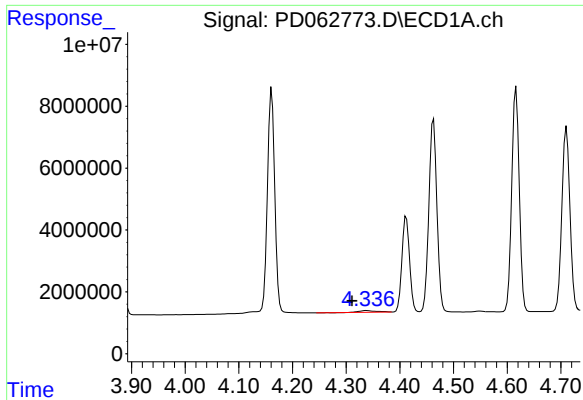
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 48700229
Conc: 53.20 ng/ml



#22 Mirex

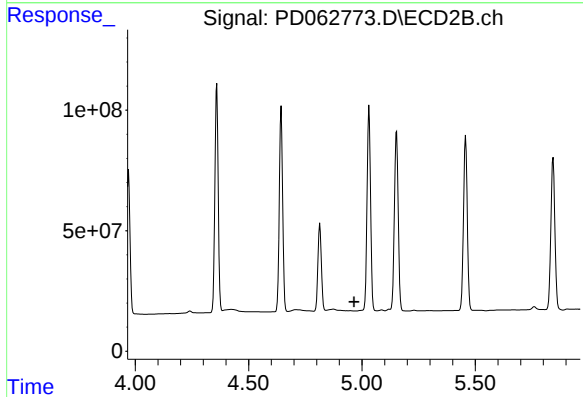
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 456118825
Conc: 49.79 ng/ml



#23 Chlordane-1

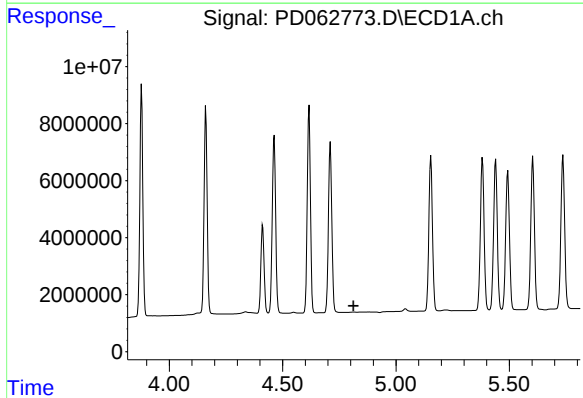
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 1124574
Conc: 31.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



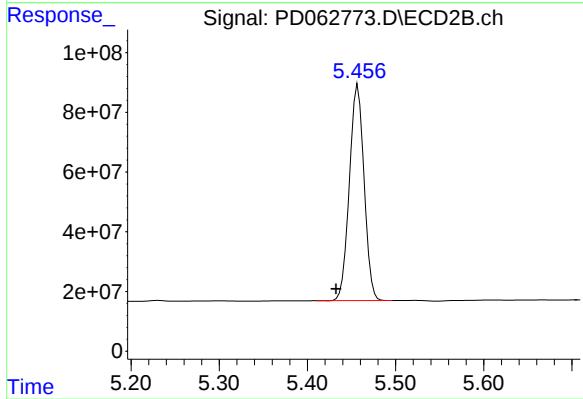
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



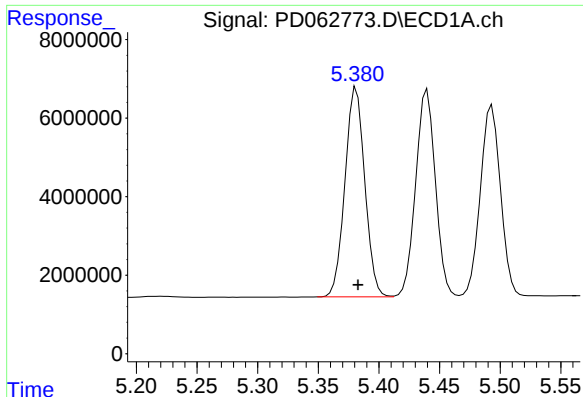
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

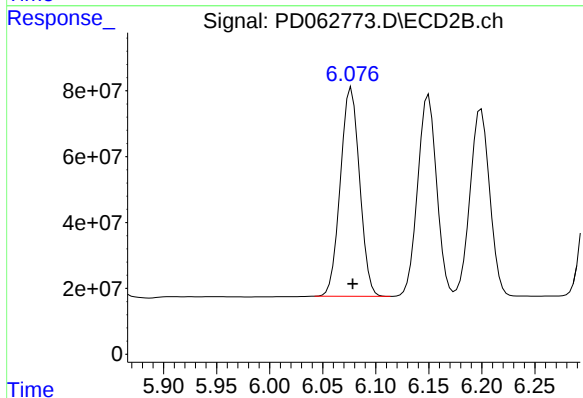
R.T.: 5.457 min
Delta R.T.: 0.025 min
Response: 836809315
Conc: 1567.44 ng/ml



#25 Chlordane-3

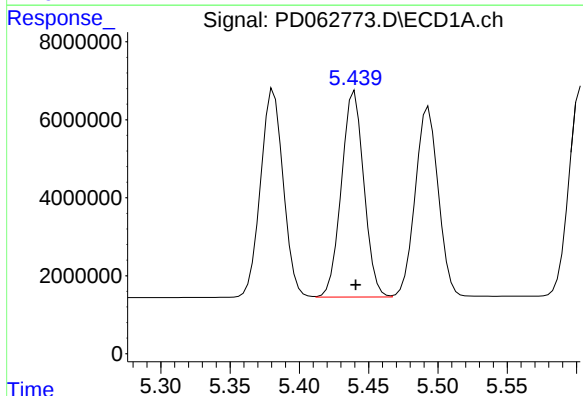
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 60630921
Conc: 511.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



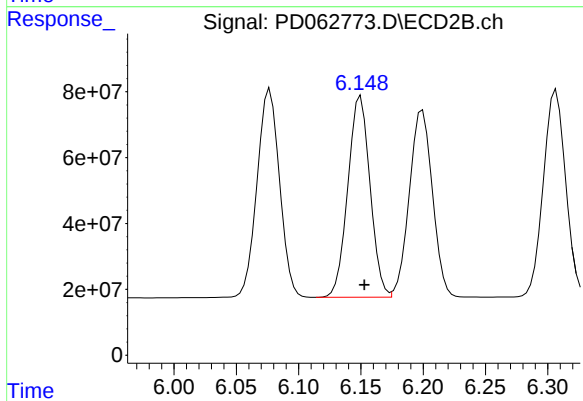
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 797810882
Conc: 356.98 ng/ml



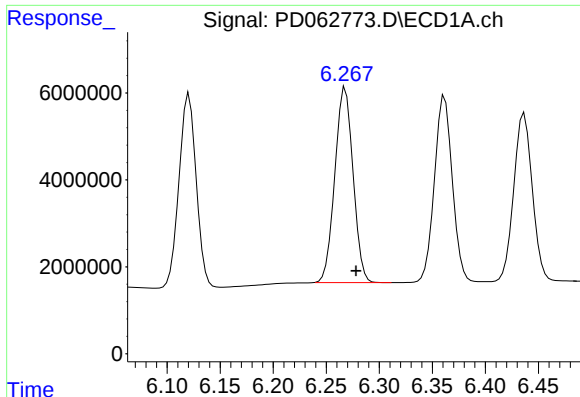
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 59710208
Conc: 615.73 ng/ml



#26 Chlordane-4

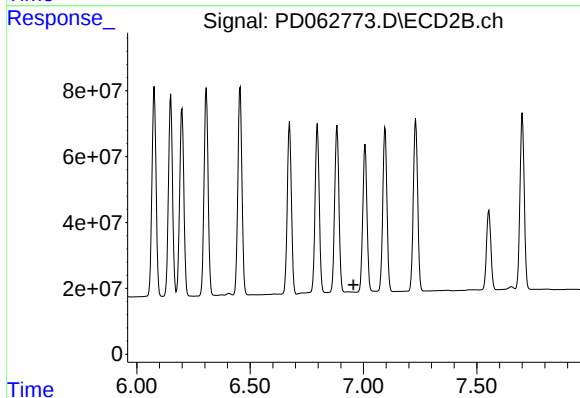
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 761686352
Conc: 295.31 ng/ml



#27 Chlordane-5

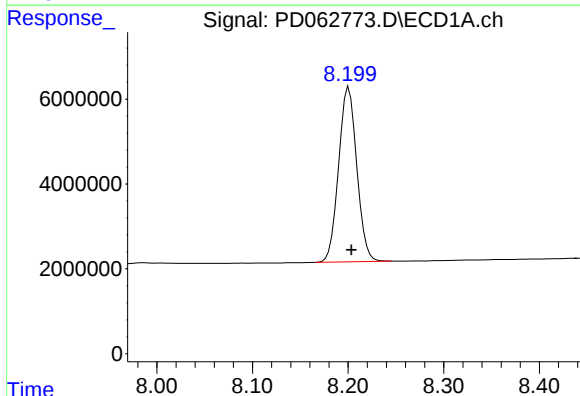
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 53678344
Conc: 1231.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



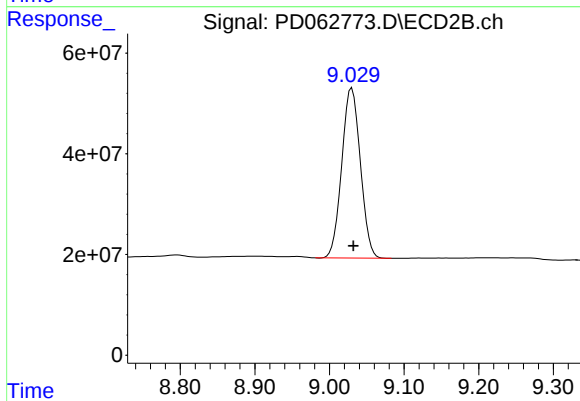
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 54396556
Conc: 51.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 585380806
Conc: 50.73 ng/ml